

V A L S P A R C O R P O R A T I O N  
MATERIAL SAFETY DATA SHEET

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\*\*\*\*\* SECTION 1: PRODUCT IDENTIFICATION \*\*\*\*\*

MANUFACTURERS ADDRESS : 1101 THIRD STREET SOUTH, MINNEAPOLIS, MN 55415  
MFG TELEPHONE NUMBER : (612) 332-7371  
24 HR EMERGENCY PHONE NO : 1-888-345-5732  
CHEMICAL NAME OR FAMILY : PAINT PRODUCT  
FORMULA : NOT APPLICABLE  
TRADE NAME : 80 6416 S/EFF VEN PLS PROT  
ISSUE DATE : 03-13-02 DATE PRINTED : 09-03-02

\*\*\*\*\* SECTION 2: HAZARDOUS INGREDIENTS \*\*\*\*\*

NAME	WT %	
COMMON( 1):CRYSTALLINE SILICA	.1-1.0%	TLV TWA 0.10 MG/CU M TLV STEL NOT ESTAB OSHA PEL 0.10 MG/CU M CEILING NOT ESTAB RECOMND NOT ESTAB
CAS:14808-60-7	CHEMICAL: QUARTZ	

THERE ARE NO SARA 313 CHEMICALS IN THIS PRODUCT

( 1) = THIS MATERIAL IS A CARCINOGEN PER NTP,IARC

ALL COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH U.S. TSCA CHEMICAL  
SUBSTANCE INVENTORY REQUIREMENTS.

\*\*\*\*\* SECTION 3: PHYSICAL DATA \*\*\*\*\*

BOILING POINT: 212 DEG F. ( 100 DEG C.)  
VAPOR PRESSURE MM HG AT 77 DEG F. ( 25 DEG C.): 24.0  
VAPOR DENSITY (AIR = 1.0): 2.6  
SPECIFIC GRAVITY: 1.14  
PERCENT VOLATILE BY VOLUME: 74.61  
EVAPORATION RATE (BUTYL ACETATE = 1): .4  
SOLUBILITY IN WATER: YES  
APPEARANCE/ODOR: NORMAL FOR A COATINGS PRODUCT.  
PH : N.AV  
COEFFICIENT OF WATER/OIL DISTRIBUTION: N.AV

\*\*\*\*\* SECTION 4: FIRE AND EXPLOSION HAZARD \*\*\*\*\*

FLASH POINT TCC/PM DEG F : 212  
FLASH POINT TCC/PM DEG C : 100  
LOWER EXPLOSIVE LIMIT : NA  
UPPER EXPLOSIVE LIMIT : NA  
AUTO IGNITION - DEG F : N.AV DEG C : N.AV  
SENSITIVITY TO IMPACT : NONE  
SENSITIVITY TO STATIC DISCHARGE : N.AV

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM, AND/OR WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES:

FIRE FIGHTERS MUST WEAR SELF CONTAINED BREATHING APPARATUS OR AIR MASKS.  
CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER SPRAY.

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\*\*\*\*\* SECTION 4: FIRE AND EXPLOSION HAZARD  
UNUSUAL FIRE AND EXPLOSIVE HAZARDS:  
NONE

\*\*\*\*CONTINUED\*\*\*\*

\*\*\*\*\* SECTION 5: HEALTH HAZARD DATA

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THRESHOLD LIMIT VALUE: NOT REQUIRED FOR MIXTURE.

EFFECTS OF OVEREXPOSURE:

IMMEDIATE EFFECTS (ACUTE):

OVEREXPOSURE TO INGREDIENTS IN THIS PRODUCT MAY CAUSE EYE IRRITATION,  
RESPIRATORY TRACT IRRITATION.

DELAYED EFFECTS (CHRONIC):

CONTAINS CRYSTALLINE SILICA. THE IARC HAS DETERMINED THAT CRYSTALLINE  
SILICA INHALED IN THE FORM OF QUARTZ OR CRISTOBABLITE FROM  
OCCUPATIONAL SOURCES IS CARCINOGENIC TO HUMANS (GROUP 1). REFER TO  
IARC MONOGRAPH 68 IN CONJUNCTION WITH THE USE OF THESE MATERIALS.  
THE NTP HAS ALSO DETERMINED THAT CRYSTALLINE SILICA IS A KNOWN  
HUMAN CARCINOGEN IN THE FORM OF FINE, BREATHABLE PARTICLES.  
RISK OF CANCER DEPENDS ON DURATION AND LEVEL OF EXPOSURE. IN COATINGS  
PRODUCTS, RISK IS DUE PRIMARILY TO INHALATION OF SANDING DUST OR  
RESPIRABLE PARTICLES IN SPRAY MIST.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - ANY  
RESPIRATORY OR SKIN CONDITION.

EMERGENCY AND FIRST AID PROCEDURES:  
NONE

POSSIBLE ROUTES OF ENTRY: INHALATION, INGESTION, SKIN ABSORPTION.

\*\*\*\*\* SECTION 6: REACTIVITY DATA

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THIS PRODUCT IS STABLE  
CONDITIONS TO AVOID: NONE  
INCOMPATIBILITY: AVOID WATER-REACTIVE MATERIALS.

HAZARDOUS DECOMPOSITION PRODUCTS:

AMMONIA COMPOUNDS	SILICON DIOXIDE	NITROGEN OXIDES
CARBON DIOXIDE/MONOXIDE		

HAZARDOUS POLYMERIZATION: NONE

\*\*\*\*\* SECTION 7: SPILL OR LEAK PROCEDURES

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VENTILATE AREA. REMOVE SPILLS WITH INERT ABSORBENT.

WASTE DISPOSAL METHOD:

DISPOSE IN CHEMICAL DISPOSAL AREA OR IN A MANNER THAT COMPLIES WITH LOCAL,  
STATE, PROVINCIAL AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

\*\*\*\*\* SECTION 8: SPECIAL PROTECTION INFORMATION \*\*\*\*\*

RESPIRATORY PROTECTION:

UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ABOVE APPLICABLE  
LIMITS, NO RESPIRATOR IS REQUIRED. IF RESPIRATOR IS REQUIRED, THE  
APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH/MSHA APPROVED) SHOULD BE  
WORN DURING APPLICATION. FOLLOW RESPIRATOR MANUFACTURERS DIRECTIONS FOR  
RESPIRATOR USE.

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\*\*\*\*\* SECTION 8: SPECIAL PROTECTION INFORMATION \*\*\*\*CONTINUED\*\*\*\*  
VENTILATION:

REQUIRED WHEN SPRAYING OR APPLYING IN CONFINED AREA.

PROTECTIVE GLOVES: USUAL HAND PROTECTION FOR PAINT APPLICATION.

EYE PROTECTION: FOR SPRAY APPLICATION, USE CHEMICAL  
GOGGLES AS A MINIMUM. OTHERWISE, USE SAFETY GLASSES  
WITH SIDE SHIELDS AS A MINIMUM.

OTHER PROTECTIVE EQUIPMENT: USUAL CLOTHING FOR PAINTING OPERATIONS.

\*\*\*\*\* SECTION 9: SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE ABOVE 120 DEG F (49 DEG C).  
KEEP FROM FREEZING. EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE. DO NOT CUT,  
PUNCTURE OR WELD CONTAINERS. ALL LABEL WARNINGS MUST BE OBSERVED UNTIL CONTAINER  
HAS BEEN CLEANED, RECONDITIONED OR PROPERLY DISPOSED OF.

ABBREVIATIONS USED:

OSHA-OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION;  
IARC-INTERNATIONAL AGENCY FOR RESEARCH ON CANCER; LEL-LOWER EXPLOSIVE LIMITS;  
UEL-UPPER EXPLOSIVE LIMITS; MG CU M-MILLIGRAMS PER METERS CUBED; MM-MILLIMETERS;  
MPPCF-MILLIONS OF PARTICLES PER CUBIC FOOT; MSHA-MINE SAFETY AND HEALTH  
ADMINISTRATION; NIOSH-NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH;  
WHMIS-WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION SYSTEM; H-HOURS; HR-HOURS;  
NA-NOT APPLICABLE; NOT EST-NOT ESTABLISHED; NTP-NATIONAL TOXICOLOGY PROGRAM;  
PB-LEAD; PEL-PERMISSIBLE EXPOSURE LEVEL; PPM-PARTS PER MILLION;  
TCC/PM-TAG CLOSED CUP/PENSKY-MARTEN; RECM-RECOMMENDED; TLV-THRESHOLD LIMIT VALUES.  
N.AV-NOT AVAILABLE; N.AP-NOT APPLICABLE; C-CELSIUS; F-FAHRENHEIT

\*\*\*\*\* PREPARED BY SECTION

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PREPARED BY: REGULATORY AFFAIRS DEPT.

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